Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033247.D
Acq On : 24 Nov 2021 14:01
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 24 14:54:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	140526	20.000	ng		0.00
21) Naphthalene-d8	10.737	136	521181	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	335397	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	710020	20.000	ng	#	0.00
76) Chrysene-d12	21.460	240	689559	20.000	ng		0.00
86) Perylene-d12	23.789	264	699227	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.508	112	1162620	144.237	ng		0.00
7) Phenol-d6	7.102	99	1565467	130.416	ng		0.00
23) Nitrobenzene-d5	9.107	82	1593352	167.329	ng		0.00
42) 2,4,6-Tribromophenol	16.048	330	543923	144.806	ng		0.00
45) 2-Fluorobiphenyl	13.189	172	3201171	148.033	ng		0.00
79) Terphenyl-d14	19.907	244	4802566	152.057	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	242747	70.574	ng	#	77
3) Pyridine	3.825	79	671081m	71.062	ng		
4) n-Nitrosodimethylamine	3.737	42	327569	81.738	ng	#	65
6) Aniline	7.272	93	885416	66.064	ng		97
8) 2-Chlorophenol	7.502	128	598920	63.770	ng		96
10) Phenol	7.125	94	780651	67.758	ng		92
11) bis(2-Chloroethyl)ether	7.366	93	597990	65.738	ng		99
12) 1,3-Dichlorobenzene	7.825	146	687822	66.283	ng		96
13) 1,4-Dichlorobenzene	7.978	146	706662	66.473	ng		99
14) 1,2-Dichlorobenzene	8.290	146	680697	65.068	ng		98
15) Benzyl Alcohol	8.178	79	620420	72.612	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.466	45	1026055	78.473	ng		94
17) 2-Methylphenol	8.372	107	519853	64.233	ng		95
18) Hexachloroethane	9.019	117	269765	71.764	ng		92
19) n-Nitroso-di-n-propyla...	8.749	70	520959	70.884	ng		95
20) 3+4-Methylphenols	8.707	107	707681	63.887	ng		97
22) Acetophenone	8.766	105	935626	73.492	ng	#	95
24) Nitrobenzene	9.143	77	764795	83.825	ng		98
25) Isophorone	9.672	82	1280301	76.089	ng		100
26) 2-Nitrophenol	9.854	139	316904	74.403	ng	#	83
27) 2,4-Dimethylphenol	9.901	122	488212	69.662	ng		100
28) bis(2-Chloroethoxy)met...	10.149	93	812313	72.254	ng		100
29) 2,4-Dichlorophenol	10.378	162	575594	71.615	ng		98
30) 1,2,4-Trichlorobenzene	10.596	180	644219	72.119	ng		97
31) Naphthalene	10.790	128	1900781	70.262	ng		100
32) Benzoic acid	10.060	122	374418	66.064	ng		93
33) 4-Chloroaniline	10.896	127	766110	67.819	ng		99
34) Hexachlorobutadiene	11.066	225	399094	73.495	ng		97
35) Caprolactam	11.695	113	119716m	44.419	ng		
36) 4-Chloro-3-methylphenol	12.007	107	650436	70.743	ng		98
37) 2-Methylnaphthalene	12.390	142	1313147	69.065	ng		96
38) 1-Methylnaphthalene	12.607	142	1281237	68.133	ng		98
40) 1,2,4,5-Tetrachloroben...	12.754	216	685599	73.941	ng	#	96
41) Hexachlorocyclopentadiene	12.731	237	396619	81.451	ng		97
43) 2,4,6-Trichlorophenol	12.995	196	477846	73.644	ng		95
44) 2,4,5-Trichlorophenol	13.060	196	506044	70.571	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033247.D
Acq On : 24 Nov 2021 14:01
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 24 14:54:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.401	154	1726595	71.237	ng		99
47)	2-Chloronaphthalene	13.442	162	1326137	71.268	ng		98
48)	2-Nitroaniline	13.648	65	481355	88.040	ng		93
49)	Acenaphthylene	14.289	152	2142158	71.752	ng		100
50)	Dimethylphthalate	14.025	163	1672894	68.551	ng		99
51)	2,6-Dinitrotoluene	14.142	165	357866	71.746	ng	#	70
52)	Acenaphthene	14.625	154	1279261	71.933	ng		98
53)	3-Nitroaniline	14.472	138	405294	74.661	ng		97
54)	2,4-Dinitrophenol	14.672	184	217347	72.210	ng	#	73
55)	Dibenzofuran	14.960	168	2135176	71.517	ng		92
56)	4-Nitrophenol	14.766	139	334705	75.668	ng	#	81
57)	2,4-Dinitrotoluene	14.925	165	493963	73.106	ng	#	67
58)	Fluorene	15.607	166	1672424	74.720	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.178	232	453456	70.541	ng	#	84
60)	Diethylphthalate	15.378	149	1697392	69.386	ng		95
61)	4-Chlorophenyl-phenyle...	15.601	204	852145	72.009	ng		90
62)	4-Nitroaniline	15.631	138	431614	75.638	ng	#	79
63)	Azobenzene	15.889	77	1901134	81.226	ng		91
65)	4,6-Dinitro-2-methylph...	15.683	198	313859	70.124	ng		83
66)	n-Nitrosodiphenylamine	15.813	169	1468946	70.573	ng		98
67)	4-Bromophenyl-phenylether	16.489	248	521541	71.475	ng		92
68)	Hexachlorobenzene	16.601	284	562696	70.358	ng	#	84
69)	Atrazine	16.760	200	298876	42.770	ng		95
70)	Pentachlorophenol	16.942	266	382198	76.368	ng		97
71)	Phenanthrene	17.342	178	2674459	71.038	ng		99
72)	Anthracene	17.430	178	2686611	72.300	ng		99
73)	Carbazole	17.701	167	2659547	71.822	ng		97
74)	Di-n-butylphthalate	18.254	149	2966463	73.051	ng	#	98
75)	Fluoranthene	19.348	202	3133254	72.539	ng		97
77)	Benzidine	19.530	184	496829	26.291	ng		99
78)	Pyrene	19.707	202	3257660	70.516	ng		100
80)	Butylbenzylphthalate	20.595	149	1366802	73.609	ng		95
81)	Benzo(a)anthracene	21.442	228	3112044	70.739	ng		100
82)	3,3'-Dichlorobenzidine	21.377	252	1367664	99.022	ng		98
83)	Chrysene	21.495	228	2991928	69.225	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.360	149	1913138	77.239	ng		95
85)	Di-n-octyl phthalate	22.265	149	3251248	73.602	ng		98
87)	Indeno(1,2,3-cd)pyrene	26.189	276	3340146	77.290	ng		98
88)	Benzo(b)fluoranthene	23.083	252	2949858	69.290	ng		98
89)	Benzo(k)fluoranthene	23.136	252	3011252	72.562	ng		99
90)	Benzo(a)pyrene	23.689	252	2522974	71.726	ng		99
91)	Dibenzo(a,h)anthracene	26.200	278	2794914	77.666	ng		97
92)	Benzo(g,h,i)perylene	26.924	276	2803494	78.324	ng	#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033247.D
Acq On : 24 Nov 2021 14:01
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 24 14:54:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :Sohil Jodhani 11/30/2021